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| Title | **Perform software and hardware maintenance** | | |
| Level | **3** | **Credits** | **8** |

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| Purpose | These competency standards will ensure that the trainee will be able to develop concepts About preparing the computer for a designer. It introduces computers to the trainee and its usage. |

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| Classification ISCED | 0611 Computer use |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **L1:**  **Install Graphics Software** | **Trainee will be able to:**  **P1.** Install relevant graphics software.  **P2.** Uninstall irrelevant graphics software. | **Trainee will be able to :**  **K1.** Develop familiarity with method of installing graphics software.  **K2.** Learn the configurations (if any) required by software  **K3.** Describe work environment of Photoshop, Illustrator, Indesign, Lightroom for designing artwork.  **K4.** Locate Corel Draw workspace. |
| **L2:**  **Install/ Uninstall Operating System** | **Trainee will be able to:**  **P1.** Install relevant Operating System. | **Trainee will be able to :**  **K1.** Install an Operating System on a computer/ laptop.  **K2.** Un-install an Operating System on a computer/ laptop. |

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|  | **P2.** Uninstall irrelevant Operating System. | **K3.** Show, upgrade and configure operating systems. |
| **L3:**  **Install/ Configure Drivers, Input/ Output Devices** | **Trainee will be able to:**  **P1.** Install and configure required driver.  **P2.** Install and configure input/output devices. | **Trainee will be able to :**  **K1.** Present installation of software and configuration of drivers  **K2.** Describe installation and configuration of input/output devices  **K3.** Define plug and play devices |
| **L4:**  **Connect Devices to Ports sing Appropriate Cables** | **Trainee will be able to:**  **P1.** Connect various devices using appropriate ports and cables. | **Trainee will be able to describe and explain: U1.** Identify different types of connector.  **K1.** Differentiate different types of cables.  **K2.** Recognize different ports used to connect various devices.  **K4.** Know how to install the drivers of devices. |